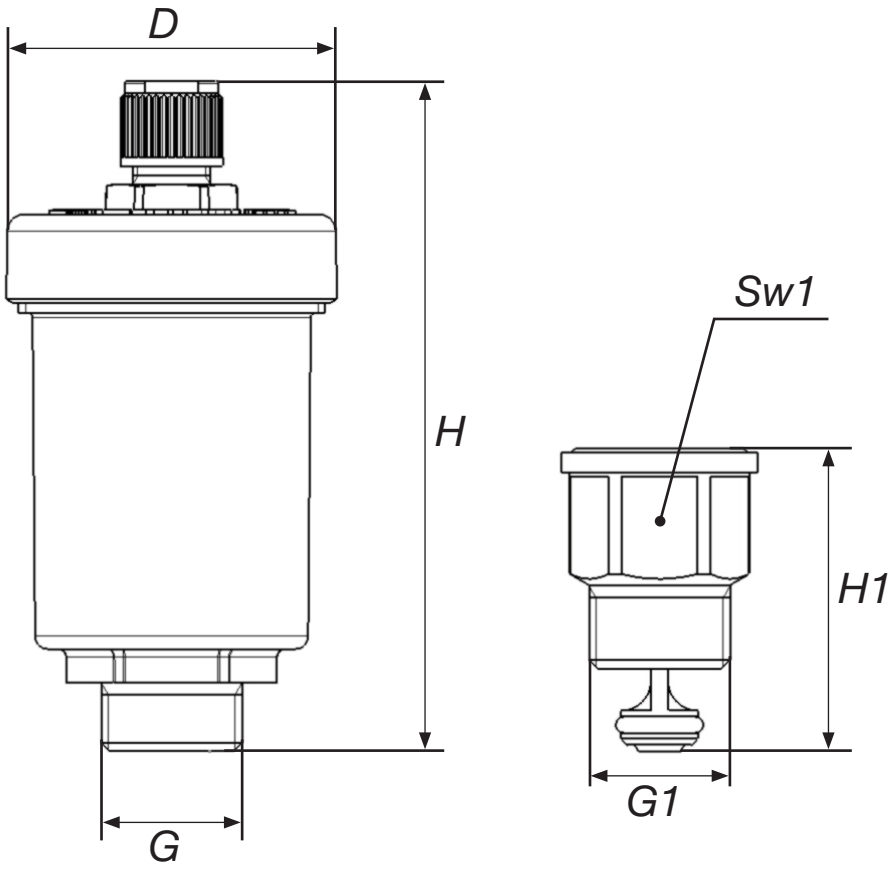
HERZ - Air vent MICRO

Data sheet for 1 2630 38, Issue 0825

Dimensions



Order Nr.	D [mm]	G [in]	G1 [in]	H [mm]	H1 [mm]	Sw1 [mm]
1 **2630** 38	39	3/8”	1/2”	78	35	19

Material and construction

Housing:	forged brass acc. to EN 12165, CW617N
Lid:	forged brass acc. to EN 12165, CW617N
Sealing:	NBR
Cover cap:	polypropylene, black colour
Float ball:	polypropylene
Backflow preventer housing:	machined brass acc. to EN 12165, CW617N
External threaded connectors:	acc. to ISO 228

Operating Data

Max. structual pressure:	12 bar
Max. operating pressure:	8 bar
Min. operating temperature:	0°C
Max. operating temperature:	110°C (no steam)

Medium:
Heating water quality according to ÖNORM H5195 or VDI-Standard 2035. The use of ethylene or propylene glycol in a mixing ratio 25-50% is allowed. Please refer to manufacturers documentation when using ethylene glycol products for frost and corrosion protection. The HERZ air vent is not suitable for usage of aggressive medium (such as: acids, alkalis, combustible and explosive gases..) because it can damage the sealing components.

Field of application

HERZ - Air vent is used for venting of the central heating installations. The air vent should be placed nearby the boiler or at the highest points of installation. Installations must be carried out in such a way that the retention of air bubbles in a certain part of installation is not possible. Before usage, unscrew the polypropylene cover cap on the lid for 2 to 3 turns. In case of uncontrolled medium leakage, tighten the cover cap. The air vent must be cleaned or replaced. We always recommend to use backflow preventer for easy service and replacement of the air vent.

Brass

HERZ use top-quality brass that responds to the latest European norms DIN EN 12164 and DIN EN 12165 the body of the air vent is made from brass due to its good strength and variety of other properties.

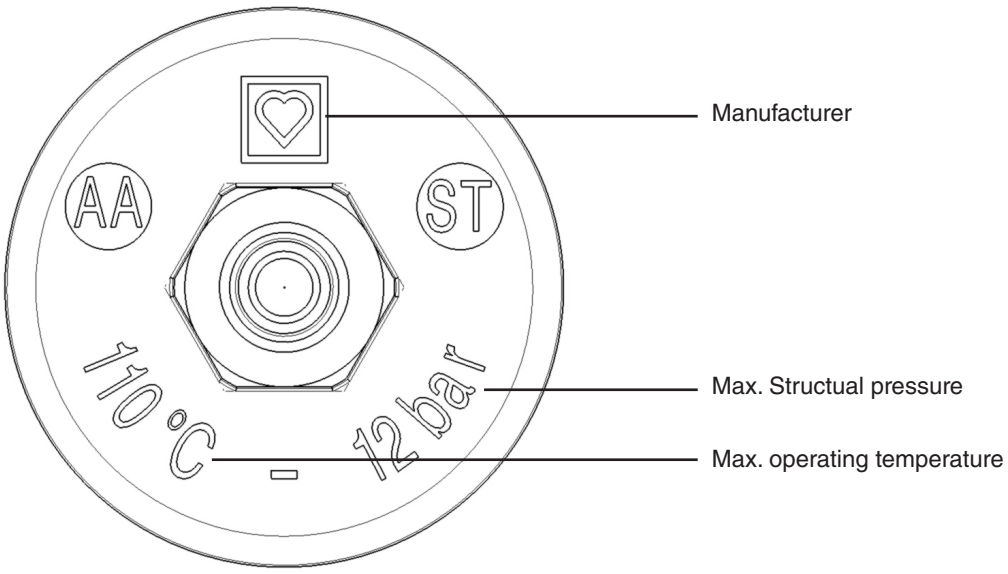
Maintenance instruction

Clean the HERZ - air vent by unscrewing it from the backflow preventer and turn it upside down. Loosen the PVC cover cap. Check and clean the sealing surface. The most common cause of leakage is the deposit of dirt on the sealing surface (between the seal and the threaded insert).

Disposal instruction

The disposal of HERZ air vent must not endanger the health or the enviroment. National legal regulations for proper disposal of the HERZ air valves for heating and chilled water have to be followed.

Labels on HERZ - air vent



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